I Number	Wita	Coardh Toyt	DB	Time stamp
L Number		Search Text channel fading detection unit	USPAT;	2003/09/09 10:06
1	3136347	channel rading detection unit	US-PGPUB;	2003/03/03 10:06
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
l _	292657	detect\$3 and (fading characteristic\$1 with	USPAT;	2003/09/09 10:08
	2,203,	dynamically fading channel)	US-PGPUB;	2003/03/03 10:08
İ		dynamically rading channely	EPO; JPO;	1
ļ			DERWENT;	
			IBM TDB	
l _	1371508	process\$3 and (fading characteristic\$1 with	USPAT;	2003/09/09 10:10
1	1371300	correction command with received signal\$1)	US-PGPUB;	2003, 03, 03 20120
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	30443	quantiz\$3 and (demodulated signal with	USPAT;	2003/09/09 10:14
•		quantized signal\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	292477		USPAT;	2003/09/09 10:15
	İ	(detect\$3 and (fading characteristic\$1 with	US-PGPUB;	
		dynamically fading channel))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	24056	1 .5	USPAT;	2003/09/09 10:16
1		correction command with received signal\$1))	US-PGPUB;	
1		and (quantiz\$3 and (demodulated signal with	EPO; JPO;	
		quantized signal\$1))	DERWENT;	
			IBM_TDB	
-	8181	((channel fading detection unit) and	USPAT;	2003/09/09 10:16
		(detect\$3 and (fading characteristic\$1 with	US-PGPUB;	
		dynamically fading channel))) and	EPO; JPO;	
		((process\$3 and (fading characteristic\$1	DERWENT;	
		with correction command with received	IBM_TDB	
		signal\$1)) and (quantiz\$3 and (demodulated		
		signal with quantized signal\$1)))		
-	204479		USPAT;	2003/09/09 10:25
		command\$1)	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
	4218	///shannal fading datastism unit) and	IBM_TDB	2002/00/00 10 26
-	4218		USPAT;	2003/09/09 10:26
		(detect\$3 and (fading characteristic\$1 with	US-PGPUB;	
		dynamically fading channel))) and	EPO; JPO;	
		((process\$3 and (fading characteristic\$1 with correction command with received	DERWENT;	
		signal\$1)) and (quantiz\$3 and (demodulated	IBM_TDB	
	1	signal with quantized signal\$1)))) and		
	l .	(determining and (quantization correction		
	1	command\$1))		
-	3510373		USPAT;	2003/09/09 10:27
	55205,5		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4218	((((channel fading detection unit) and	USPAT;	2003/09/09 10:27
	1	(detect\$3 and (fading characteristic\$1 with	US-PGPUB;	
		dynamically fading channel))) and	EPO; JPO;	
1		((process\$3 and (fading characteristic\$1	DERWENT;	
		with correction command with received	IBM_TDB	
		signal\$1)) and (quantiz\$3 and (demodulated		
		signal with quantized signal\$1)))) and		
		(determining and (quantization correction		
		command(1))) and (demodulating with received		
		signal\$1)		
-	3510330		USPAT;	2003/09/09 10:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
Canada III a	•	/0/02 2 50 10 DW Done 1		· · · · · · · · · · · · · · · · · ·

-	4218	((((channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with dynamically fading channel))) and ((process\$3 and (fading characteristic\$1 with correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with quantized signal\$1))) and (determining and (quantization correction command\$1))) and (demodulating with received signal\$1)) and (decoding with quantized signal\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:28
-	2033	estimating and (root-mean-square or RMS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:29
-	955774 1180	normalizing and received signal (estimating and (root-mean-square or RMS))	USPAT USPAT	2003/09/09 10:33 2003/09/09 10:34
-	76	and (normalizing and received signal) ((estimating and (root-mean-square or RMS)) and (normalizing and received signal) and ((((((channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with dynamically fading channel))) and ((process\$3 and (fading characteristic\$1 with correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with quantized signal\$1))) and (determining and (quantization correction command\$1)) and (demodulating with received signal\$1)) and (decoding with quantized signal\$1))	USPAT	2003/09/09 10:34
-	1218083	desired RMS fade value	USPAT	2003/09/09 10:34
-	344986	determining and (desired RMS fade value)	USPAT	2003/09/09 10:35
-	76	(((estimating and (root-mean-square or RMS)) and (normalizing and received signal)) and ((((((channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with dynamically fading channel))) and ((process\$3 and (fading characteristic\$1 with correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with quantized signal\$1))) and (determining and (quantization correction command\$1))) and (demodulating with received signal\$1))) and (decoding with quantized signal\$1))) and (determining and (desired RMS fade value))	USPAT	2003/09/09 10:36
-	103578	correct\$3 and (demodulated segment\$1 with correction command\$1)	USPAT	2003/09/09 10:37
-	3550		USPAT	2003/09/09 10:45

-	3	(((((estimating and (root-mean-square or	USPAT	2003/09/09 10:	45
		RMS)) and (normalizing and received signal))			
		and (((((channel fading detection unit) and		i	
		(detect\$3 and (fading characteristic\$1 with			
		dynamically fading channel))) and			
		((process\$3 and (fading characteristic\$1			
		with correction command with received			
		signal\$1)) and (quantiz\$3 and (demodulated		1	
		signal with quantized signal\$1)))) and			
		(determining and (quantization correction			
		command\$1))) and (demodulating with received			
		signal\$1)) and (decoding with quantized			
		signal\$1))) and (determining and (desired			
		RMS fade value))) and (correct\$3 and			
		(demodulated segment\$1 with correction			
	·	command\$1))) and (375/245.ccls. or		İ	
		375/346.ccls. or 375/262.ccls. or			
		375/265.ccls. or 375/341.ccls. or			
		375/347.ccls. or 375/348.ccls. or			
		455/10.ccls. or 455/504.ccls. or			
		375/506.ccls. or 714/746.ccls. or			
		714/759.ccls. or 714/795.ccls. or			
		714/799.ccls.)			
-	48	((((estimating and (root-mean-square or	USPAT	2003/09/09 11:	38
		RMS)) and (normalizing and received signal))			
		and (((((channel fading detection unit) and			
		(detect\$3 and (fading characteristic\$1 with		1	
		dynamically fading channel))) and			
		((process\$3 and (fading characteristic\$1			
		with correction command with received			
		signal\$1)) and (quantiz\$3 and (demodulated			
	i	signal with quantized signal\$1)))) and			
		(determining and (quantization correction			
		command\$1))) and (demodulating with received			
		signal\$1)) and (decoding with quantized			
		signal\$1))) and (determining and (desired			
		RMS fade value))) and (correct\$3 and			
		(demodulated segment\$1 with correction			
	i	command\$1))		I	